

# Mitigation measures

Industry likes to say that they'll mitigate what ever comes up.



# Waste encapsulation



# Permanent water filled impoundments.





# Lake and Ocean disposal



# Waste Blending

- Technically possible for mill tailings and some heap leach waste.
- Difficult for waste rock.



# Reactive mineral removal/backfilling

- Really only possible for milled waste.



# Mine Plugging

- Always popular especially among those with minimal mine experience.
- Inexpensive compared to other mitigation measures.
- Has a certain “out of site, out of mind” aura.



# Dredge spoils

- Put them back into a reducing environment.





# Discussion

